

121503 13281 U.S. PTO

NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ARENT FOX KINTNER PLOTKIN & KAHN, PLLC  
1050 Connecticut Avenue, NW  
Suite 400  
Washington, DC 20036-5339  
Telephone: (202) 857-6000  
Facsimile: (202) 638-4810

Docket Number: 026035-00006

Date: December 15, 2003

Customer Number: 004372

22264 U.S. PTO  
10/734194

**Mail Stop: Patent Application**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): NOVEL AROMATIC SULFONATE DERIVATIVE, POLYARYLENE,  
SULFONATED POLYARYLENE AND PRODUCTION METHOD THEREOF,  
MACROMOLECULAR SOLID ELECTROLYTE, AND PROTON  
CONDUCTIVE MEMBRANE

By (Inventors): Nagayuki KANAOKA (Saitama, Japan), Masaru IGUCHI (Saitama, Japan),  
Naoki MITSUTA (Saitama, Japan), Hiroshi SOMA (Saitama, Japan),  
Toshihiro OHTSUKI (Saitama, Japan)

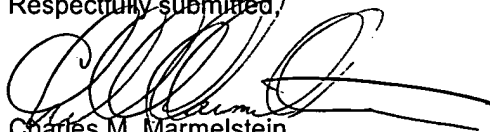
- ☒ 42 pages of Specification/Claims 1-9/Abstract are attached.
- ☒ A Declaration and Power of Attorney is attached.
- ☒ Priority of Japanese Application Number 2002-367042 filed December 18, 2002, is claimed under 35 U.S.C. §119.
- ☒ A certified copy of the above corresponding foreign application is attached.
- ☒ An Assignment of the invention to JSR CORPORATION and HONDA MOTOR CO., LTD. are attached, with Form PTO-1595 and a check for \$40.00.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY		OR	LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$ 385	OR		\$ 770
TOTAL CLAIMS	12 - 20	= 0	x 9 =	\$	OR	x 18	\$ 0
INDEP CLAIMS	3 - 3	= 0	x 43 =	\$	OR	x 86	\$ 0
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+145 =	\$	OR	+290	\$ 290
			TOTAL	\$	OR	TOTAL	\$1060

- ☒ Check number 370306 in the amount of \$1100.00 (\$1060.00 for the Filing Fee and \$40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account Number 01-2300.

Respectfully submitted,

  
Charles M. Marmelstein  
Registration Number 25,895

CMM:vmh

TECH/215270.1